

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

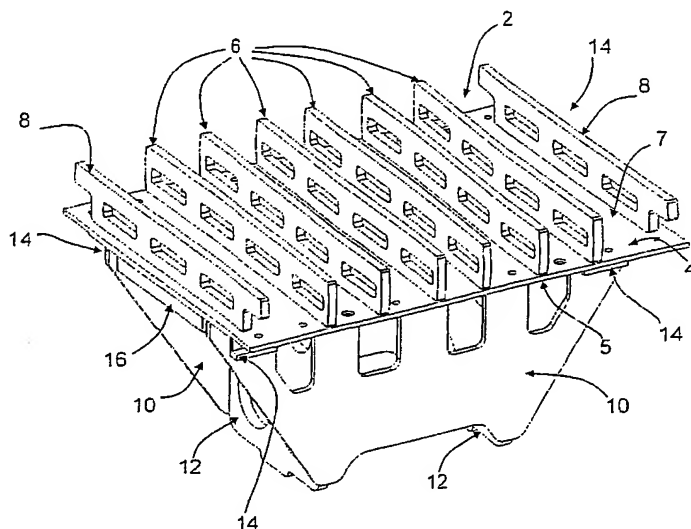
PCT

(10) International Publication Number
WO 2005/002328 A1

- (51) International Patent Classification⁷: A01K 1/035 (74) Agent: PATRADE A/S; Fredens Torv 3A, DK-8000 Århus C (DK).
- (21) International Application Number: PCT/DK2004/000473 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 2 July 2004 (02.07.2004)
- (25) Filing Language: Danish
- (26) Publication Language: English
- (30) Priority Data:
PA 2003 01025 4 July 2003 (04.07.2003) DK
- (71) Applicant (for all designated States except US): KVM INDUSTRIMASKINER A/S [DK/DK]; Industrivej 22, DK-8620 Kjellerup (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): RASMUSSEN, Jesper, B. [DK/DK]; Skovbakkevej 13, DK-8220 Brabrand (DK). SPANGENBERG, Erik [DK/DK]; Kollerupvej 11, Torp, DK-8752 Ostbirk (DK).
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: VIBRATION TABLE FOR CONCRETE MOULDING MACHINES



(57) Abstract: In connection with casting concrete blocks for e.g. paving and erection of walls, a vibration equipment consisting of a vibration table with mounted rotating shafts for producing the vibration is used. Such vibration tables are normally made of cut-out, welded steel parts that after welding constitute the main part of the vibration table. These working processes imply that such vibration tables are costly as well as the waste of material is relatively great. There is indicated a method for solving the above problems by the vibration equipment being peculiar in that the individual parts for this vibration table (2) are cast in one piece or are welded and are finally fastened to each other by bolts or by welding. Hereby some work operations are avoided, and material in the form of steel is saved, simultaneously the vibration table may be designed so that force and stress flow in the vibration table is optimised.



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(48) Date of publication of this corrected version:

24 February 2005

(15) Information about Correction:

see PCT Gazette No. 08/2005 of 24 February 2005, Section II